

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|---|------------------|---------|---------------------|
| L1    | 2     | "6087410".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/09/12<br>12:11 |
| S1    | 5     | "577557".ap.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/07/23<br>12:40 |
| S2    | 124   | matsumoto shinsuke.in.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/08/13<br>10:45 |
| S3    | 4     | matsumoto shinsuke.in. and polymer polyol   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/08/13<br>10:45 |
| S5    | 10    | tsutsui tomoki.in.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/08/13<br>10:50 |
| S6    | 0     | mistsui.as. and polyurethane and<br>(\$aminoethyl piperazine or<br>methylinobispropylamine)                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/08/13<br>10:51 |
| S7    | 0     | mistsui.as. and polyurethane  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/08/13<br>10:52 |
| S8    | 15    | mitsui.as. and polyurethane and<br>(\$aminoethyl piperazine or<br>methylinobispropylamine)                        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/08/13<br>10:52 |
| S9    | 12    | mitsui.as. and polyurethane and<br>(\$aminoethyl\$piperazine or<br>methylinobispropylamine)                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/08/13<br>10:57 |
| S10   | 273   | (methylinobispropylamine)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/08/13<br>11:08 |
| S11   | 14040 | foam with (flexible and polyurethane)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/08/13<br>11:10 |
| S12   | 9     | S10 and S11   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/08/13<br>11:11 |
| S13   | 78325 | 1-(2-aminoethyl)piperazine or 1-(2-<br>aminoethyl) piperazine or "1"\$aminoethyl<br>\$piperazine or \$8piperazine | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2008/08/13<br>11:16 |

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| S14 | 1039   | S11 and S13  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>11:16 |
| S15 | 757    | (amine value or amine number) and<br>(hydroxyl value or hydroxyl number or OH<br>value or OH number) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>11:18 |
| S16 | 19     | S14 and S15  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>11:18 |
| S17 | 87     | 521/174.icls. and (odor or fogging)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>11:38 |
| S18 | 14     | 521/174.icls. and (odor or fogging) and<br>((value) with (amine and (hydroxyl or<br>OH)))            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>11:39 |
| S19 | 3      | 521/174.icls. and (odor or fogging) and<br>((value) near3 (amine and (hydroxyl or<br>OH)))           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>11:47 |
| S20 | 6      | 521/174.icls. and ((value) near3 (amine<br>and (hydroxyl or OH)))                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>11:49 |
| S21 | 200426 | ethylene oxide or alkylene oxide or<br>propylene oxide or butylene oxide                             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>12:26 |
| S22 | 0      | S10 and S20  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>12:27 |
| S23 | 1      | S10 with S21   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>12:27 |
| S24 | 477    | S13 with S21   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>12:27 |
| S25 | 202    | S24 and polyurethane   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>12:28 |
| S26 | 78     | S24 and polyurethane.clm.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>12:31 |
| S27 | 0      | S26 and S15  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>12:34 |

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| S28 | 45  | S24 and polyurethane.clm. AND FOAM   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>12:51 |
| S29 | 10  | ("5093380"   "5437822"   "5605939"  <br>"5648559"   "5668191"   "5700847"  <br>"6008263").PN. OR ("6653362").URPN. | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/08/13<br>13:00 |
| S30 | 1   | 521/174.icls. and (oxide with aminoethyl<br>piperazine)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>13:07 |
| S31 | 6   | 521/174.icls. and (oxide same aminoethyl<br>piperazine)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>13:07 |
| S32 | 129 | (oxide with aminoethyl piperazine)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>13:09 |
| S33 | 39  | (oxide with aminoethyl piperazine) and<br>polyurethane   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>13:09 |
| S34 | 16  | (oxide with aminoethyl piperazine) and<br>polyurethane with foam   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>13:09 |
| S35 | 5   | (oxide with aminoethyl piperazine) and<br>polyurethane with foam.ab. and flexible                                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>15:54 |
| S36 | 14  | (oxide same aminoethyl piperazine) and<br>polyurethane with foam.ab. and flexible                                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>15:58 |
| S37 | 7   | (polyether same aminoethyl piperazine)<br>and polyurethane with foam.ab. and<br>flexible                           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>16:08 |
| S38 | 16  | (polyether same aminoethylpiperazine) and<br>polyurethane with foam.ab. and flexible                               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>16:15 |
| S39 | 31  | (oxide same aminoethylpiperazine) and<br>polyurethane with foam.ab. and flexible                                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>16:15 |
| S40 | 474 | (oh value or hydroxyl value) and amine<br>value  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>16:16 |
| S41 | 2   | S39 and S40  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>16:16 |
| S42 | 17  | wada hiroshi.in. and piperazine\$  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>16:30 |

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| S43 | 6   | "20030100699" or "20040242718" or "200024832"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>16:35 |
| S44 | 9   | "20030100699" or "20040242718" or "2000024832"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>16:35 |
| S45 | 10  | "20030100699" or "20040242718" or "2004024832"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>16:35 |
| S46 | 7   | "20030100699" or "20040242718" or "2004024832"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/08/13<br>16:36 |
| S47 | 5   | "265663".ap.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/10<br>18:56 |
| S48 | 11  | ("5093380"   "5437822"   "5605939"   "5648559"   "5668191"   "5700847"   "6008263").PN. OR ("6653362").URPN. | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>18:56 |
| S49 | 1   | S48 and piperazine   | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>18:57 |
| S50 | 1   | S48 and \$piperazine   | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>18:57 |
| S51 | 0   | S48 and methyliminobispropylamine  | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>18:58 |
| S52 | 277 | methyliminobispropylamine  | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>18:58 |
| S53 | 336 | 521/174.icls. and \$piperazine   | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>18:58 |
| S54 | 20  | 521/174.icls. and (\$piperazine near3 \$6aminoethyl\$6)  | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>19:01 |
| S55 | 13  | 521/170.icls. and (\$piperazine near3 \$6aminoethyl\$6)  | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>19:06 |
| S56 | 0   | 521/170.icls. and (\$piperazine near3 \$6aminoethyl\$6) and amine near3 value                                | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>19:06 |
| S57 | 153 | (\$piperazine near3 \$6aminoethyl\$6) and amine near3 value  | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>19:07 |
| S58 | 131 | polyether same (amine near3 value)   | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>19:08 |
| S59 | 9   | S57 and S58  | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>19:08 |
| S60 | 29  | alkylene oxide same (amine near3 value)  | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>19:14 |
| S61 | 7   | alkylene oxide same (amine value)  | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>19:14 |
| S62 | 36  | polyether with (amine value)   | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>19:15 |
| S63 | 2   | 521/170.icls. and amine value  | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>19:34 |
| S64 | 6   | 521/174.icls. and amine value  | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/10<br>19:40 |

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| S65 | 153  | amine value same polyol  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>09:34 |
| S66 | 5    | sato hisashi.in. and \$piperazine  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>10:13 |
| S67 | 15   | ("4972003"   "5137929"   "5426127"  <br>"5461084"   "5496866"   "5563180"  <br>"5565497").PN. OR ("6043291").URPN. | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/11<br>10:21 |
| S68 | 10   | suzuki masahiro.in. and \$piperazine   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>10:23 |
| S69 | 0    | hiromitsu takeyasu.in. and \$piperazine  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>10:24 |
| S70 | 6    | takeyasu hiromitsu.in. and \$piperazine  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>10:25 |
| S71 | 1162 | 521/170.icls. or 521/174.icls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>10:26 |
| S72 | 3    | S65 and S71  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>10:49 |
| S73 | 7    | S71 and amine value  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>10:51 |
| S77 | 836  | ((EO or ethylene oxide) same<br>(\$piperazine))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>10:55 |
| S78 | 26   | S71 and S77  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>10:56 |
| S79 | 2    | ("3251788").PN. OR ("5332764").URPN.   | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/11<br>11:00 |
| S80 | 9    | ((EO or ethylene oxide) same<br>(methylinobispropylamine))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>11:03 |
| S81 | 15   | ("4972003"   "5137929"   "5426127"  <br>"5461084"   "5496866"   "5563180"  <br>"5565497").PN. OR ("6043291").URPN. | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/11<br>11:33 |
| S82 | 4    | S71 and (methylinobispropylamine)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>11:45 |

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| S83 | 4942 | (polymer polyol or polymer-dispersed polyol)                          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>11:49 |
| S84 | 82   | S77 and S83   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>11:49 |
| S85 | 14   | S77 and S83 and S71   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>11:49 |
| S86 | 63   | S77 and S83 and (polyurethane with foam)                              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>11:53 |
| S87 | 1162 | 521/170.icls. or 521/174.icls.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>14:38 |
| S88 | 397  | S87 and \$piperazine  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>14:38 |
| S89 | 4942 | (polymer polyol or polymer-dispersed polyol)                          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>14:39 |
| S90 | 120  | S87 and \$piperazine and S89  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>14:39 |
| S91 | 35   | (521/170.icls. or 521/174.icls.) and amine equivalent                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:16 |
| S92 | 110  | (polyol or polyether) with amine value                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:18 |
| S93 | 76   | S92 and polyurethane  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:18 |
| S94 | 20   | S92 and polyurethane and (automobile or automotive or car or vehicle) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:22 |
| S95 | 2    | "4703069".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:24 |
| S96 | 4    | "404404".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:26 |

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| S97  | 3    | "4044046".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:26 |
| S98  | 2988 | amine value  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:29 |
| S99  | 669  | amine value with KOH\$   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:30 |
| S100 | 669  | amine value with KOH\$   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:31 |
| S101 | 270  | S99 and polyol   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:31 |
| S102 | 1264 | (amine value or amine number) with (KOH \$ or mgKOH\$)                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:34 |
| S103 | 1162 | (521/170.icls. or 521/174.icls.)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:34 |
| S104 | 3    | S102 and S103  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:34 |
| S105 | 387  | S102 and polyurethane and polyol   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:34 |
| S106 | 193  | S105 and (alkylene oxide or ethylene oxide)                              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:35 |
| S107 | 896  | ( 521/174.icls.)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:46 |
| S108 | 231  | ( 521/174.icls.) and (OH value or hydroxyl value)                        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:46 |
| S109 | 135  | ( 521/174.icls.) and (OH value or hydroxyl value) and flexible           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:46 |
| S110 | 124  | ( 521/174.icls.) and (OH value or hydroxyl value) and flexible and amine | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:47 |

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| S111 | 79   | ( 521/174.icls.) and (OH value or hydroxyl value) and flexible and amine and (polymer polyol or polymer-dispersed polyol)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:50 |
| S112 | 23   | ( 521/174.icls.) and (OH value or hydroxyl value) and flexible and amine and (polymer polyol or polymer-dispersed polyol) and \$piperazine                           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:50 |
| S113 | 9    | ( 521/174.icls.) and (OH value or hydroxyl value) and flexible and amine and (polymer polyol or polymer-dispersed polyol) and \$piperazine and sound\$               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:55 |
| S114 | 2    | ("3251788").PN. OR ("5332764").URPN.   | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/11<br>17:59 |
| S115 | 9    | ( 521/174.icls.) and (OH value or hydroxyl value) and flexible and (polymer polyol or polymer-dispersed polyol) and \$piperazine and sound\$                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>17:59 |
| S116 | 23   | ( 521/174.icls.) and (OH value or hydroxyl value) and flexible and (polymer polyol or polymer-dispersed polyol) and \$piperazine                                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>18:00 |
| S117 | 2    | ( 521/174.icls.) and (OH value or hydroxyl value) and flexible and (polymer polyol or polymer-dispersed polyol) and \$piperazine and (fog or low-fog\$ or \$fogging) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>18:07 |
| S118 | 7    | ("5350777"   "5608100"   "5958993"   "6127464"   "6262135"   "6380273"   "6734239").PN. OR ("6861452").URPN.   | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/11<br>18:08 |
| S119 | 9635 | amine same (polyether and (FORMULA OR STRUCTURE))  | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/11<br>18:10 |
| S120 | 172  | S103 AND S119  | US-PGPUB;<br>USPAT; USOCR                         | ADJ | ON | 2008/09/11<br>18:10 |
| S121 | 0    | polyurethane with foam and (votive near3 amine)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>18:30 |
| S122 | 169  | polyurethane with foam and (volatile near3 amine)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>18:30 |
| S123 | 62   | polyurethane with foam and (volatile near3 amine) and \$piperazine   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>18:30 |
| S124 | 12   | polyurethane with foam and (volatile near3 amine) and \$piperazine and (oH value or hydroxyl value)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>18:31 |
| S125 | 49   | polyurethane with foam and polyether same \$piperazine and (oH value or hydroxyl value)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>18:39 |
| S126 | 0    | polyurethane with foam and polyether same methyiminobispropylamine and (oH value or hydroxyl value)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>18:58 |



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| S127 | 2   | polyurethane with foam and polyether same methyliminobispropylamine and (oh value or hydroxyl value)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/11<br>18:59 |
| S128 | 3   | "0107521"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>09:18 |
| S129 | 51  | parfondry alain.in.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>09:18 |
| S130 | 0   | 521/174.icls. and (seat pad with density)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>09:53 |
| S131 | 19  | 521/174.icls. and (seat with density)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>09:53 |
| S132 | 7   | (US-20030045595-\$ or US-20060084708-\$). did. or (US-6506813-\$ or US-6043291-\$ or US-5874485-\$ or US-6861452-\$).did. or (JP-2001131476-\$).did. | US-PGPUB;<br>USPAT; JPO                           | ADJ | ON | 2008/09/12<br>10:22 |
| S133 | 1   | S132 and amine value   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>10:22 |
| S134 | 2   | "20020165334"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>10:23 |
| S135 | 0   | amine value with (polyol or polyether or polyetherol) and ("521"/\$.icls.) and polyurethae   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>10:27 |
| S136 | 12  | amine value with (polyol or polyether or polyetherol) and ("521"/\$.icls.) and polyurethane  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>10:27 |
| S137 | 76  | amine value with (polyol or polyether or polyetherol) and polyurethane   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>10:28 |
| S138 | 133 | amine value same (polyol or polyether or polyetherol) and polyurethane   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>10:29 |
| S139 | 28  | amine value same (polyol or polyether or polyetherol) and polyurethane with foam   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>10:29 |
| S140 | 15  | amine value and polyurethane with foam. ab.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>10:31 |

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| S141 | 18  | amine value and polyurethane with foam.<br>clm.        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>10:42 |
| S142 | 10  | (amine near3 \$KOH) and polyurethane with<br>foam.clm. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>11:00 |
| S143 | 12  | (amine near3 KOH\$) and polyurethane with<br>foam.clm. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>11:01 |
| S144 | 273 | (amine near3 KOH\$) and polyurethane                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>11:03 |
| S145 | 90  | (amine near3 KOH\$) and polyurethane.ab.               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2008/09/12<br>11:03 |

9/12/2008 12:13:37 PM

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